

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 10:24
 Operator : SG\AJ
 Sample : PB124786BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS86

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:25:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.963	17882633	24435572	23.756	23.317
27)	SA Decachlor...	7.971	9.002	33780384	42104734	41.442	37.078
Target Compounds							
3)	MA gamma-BHC...	3.997	4.632	51810261	70535565	50.653	50.066
4)	MA Heptachlor	0.000	5.137	0	1299861	N.D.	0.894
8)	B Heptachlo...	4.960	5.827	52290264	75503376	58.565	55.947
10)	B trans-Chl...	5.182	6.060	54520473	77798987	60.128	54.540
11)	B cis-Chlor...	5.182f	6.060f	54520473	77798987	61.572	55.433
12)	B 4,4'-DDE	5.407	6.290	107.5E6	154.2E6	123.603	114.431
13)	MA Dieldrin	5.530	6.438	110.2E6	160.7E6	117.134	113.664
14)	MA Endrin	5.784	6.655	82456962	119.4E6	102.785	103.683
18)	B Endrin al...	0.000	6.987	0	2743317	N.D.	2.527
19)	B Endosulfa...	6.437	7.209	56352481	80083602	71.821	66.425
21)	B Endrin ke...	6.920	7.678	8174474	10116852	9.229	7.670
22)	Toxaphene-1	5.530	6.290	110.2E6	154.2E6	13321.903	15018.063
23)	Toxaphene-2	0.000	6.655	0	119.4E6	N.D.	9945.208
24)	Toxaphene-3	0.000	6.987	0	2743317	N.D.	148.029

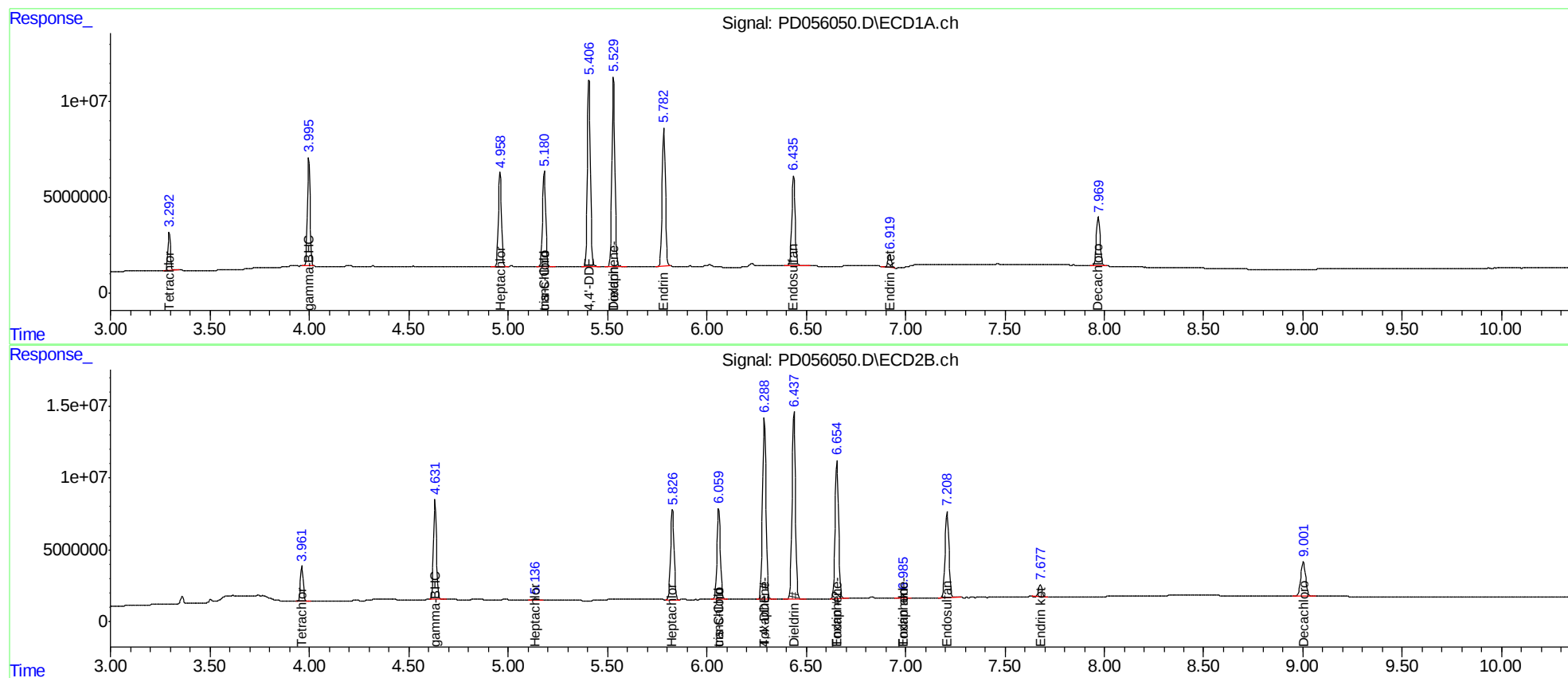
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

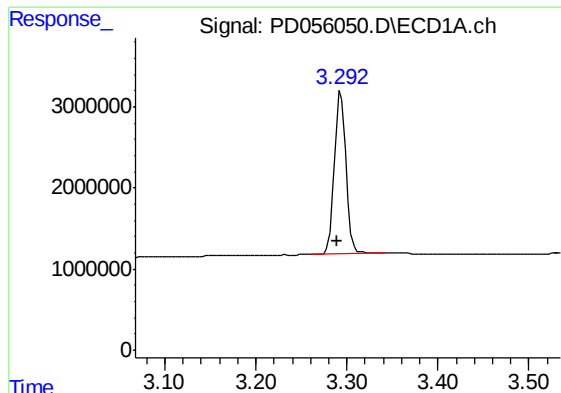
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
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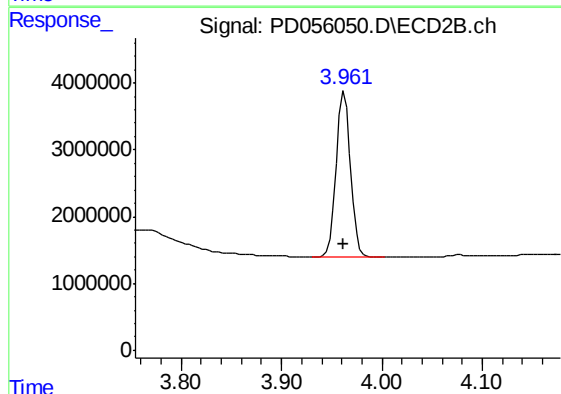




#1 Tetrachloro-m-xylene

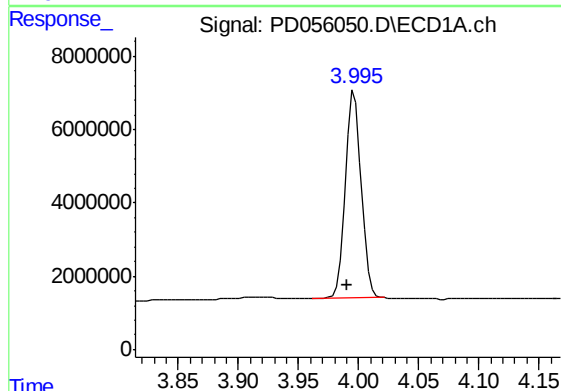
R.T.: 3.294 min
Delta R.T.: 0.005 min
Response: 17882633
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS86



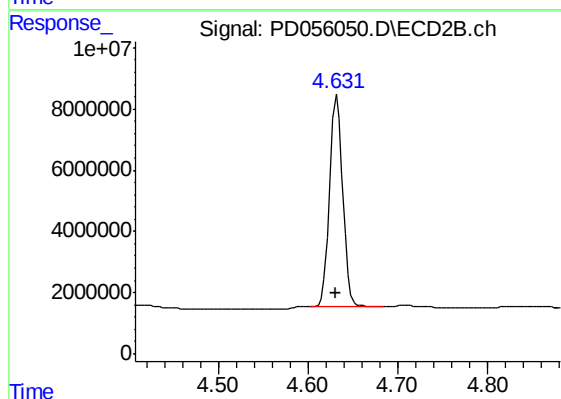
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 24435572
Conc: 23.32 ng/ml



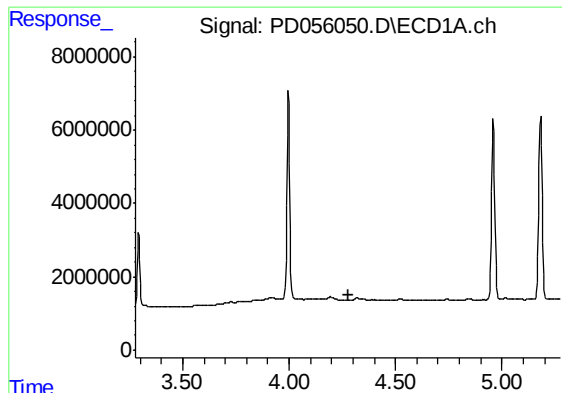
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 51810261
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

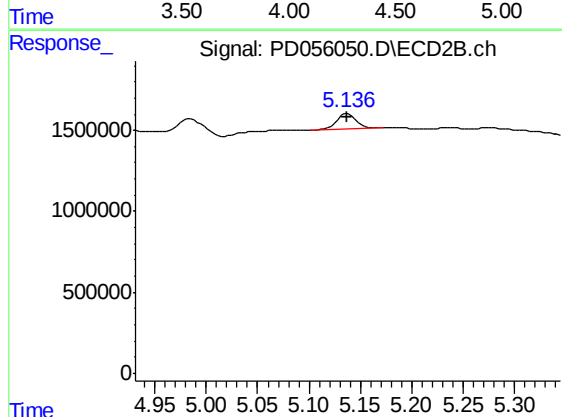
R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 70535565
Conc: 50.07 ng/ml



#4 Heptachlor

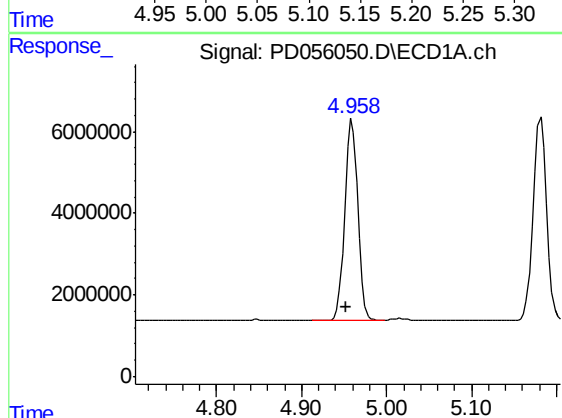
R.T.: 0.000 min
Exp R.T.: 4.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS86



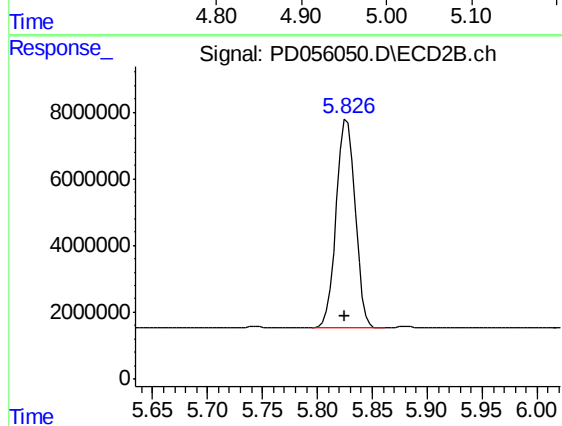
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1299861
Conc: 0.89 ng/ml



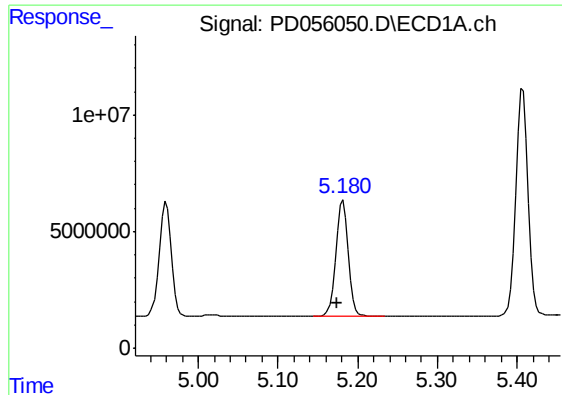
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 52290264
Conc: 58.57 ng/ml



#8 Heptachlor epoxide

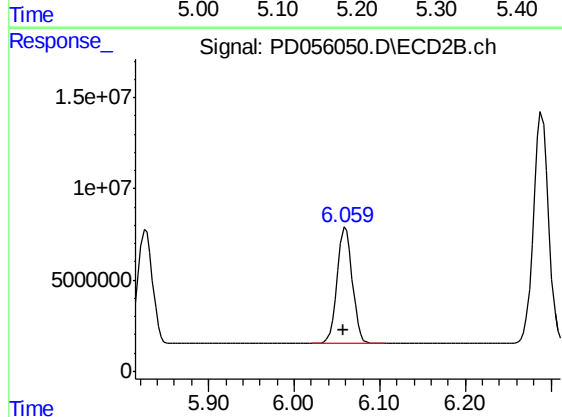
R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 75503376
Conc: 55.95 ng/ml



#10 trans-Chlordane

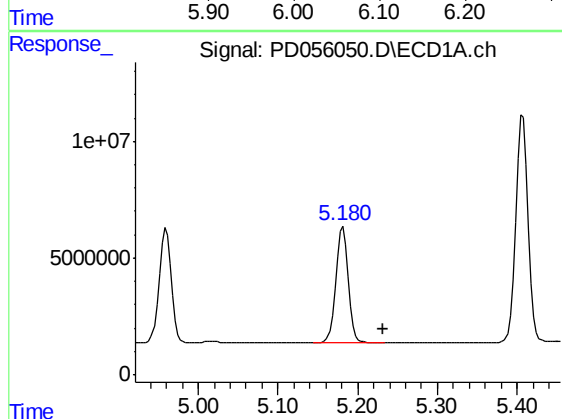
R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 54520473
Conc: 60.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS86



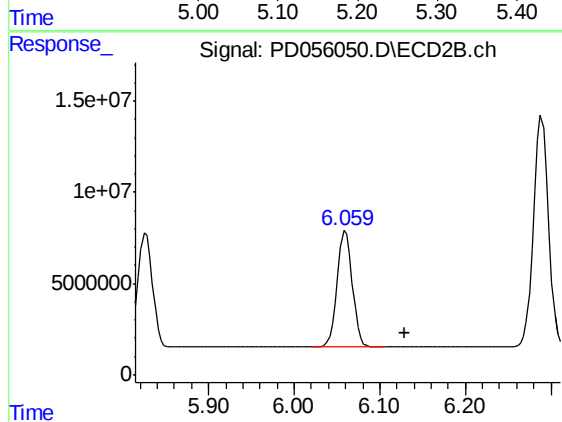
#10 trans-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 77798987
Conc: 54.54 ng/ml



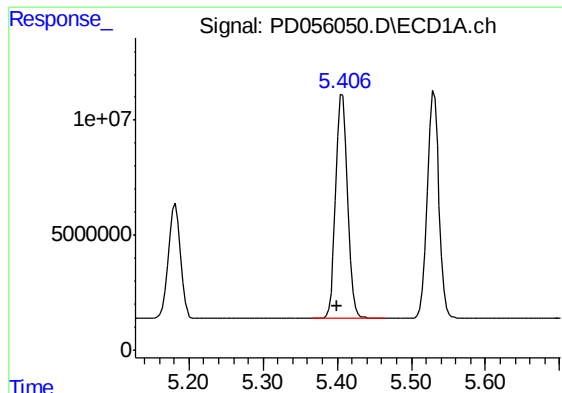
#11 cis-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.050 min
Response: 54520473
Conc: 61.57 ng/ml



#11 cis-Chlordane

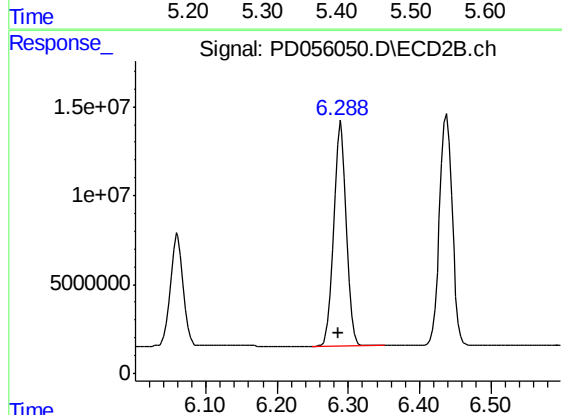
R.T.: 6.060 min
Delta R.T.: -0.070 min
Response: 77798987
Conc: 55.43 ng/ml



#12 4,4'-DDE

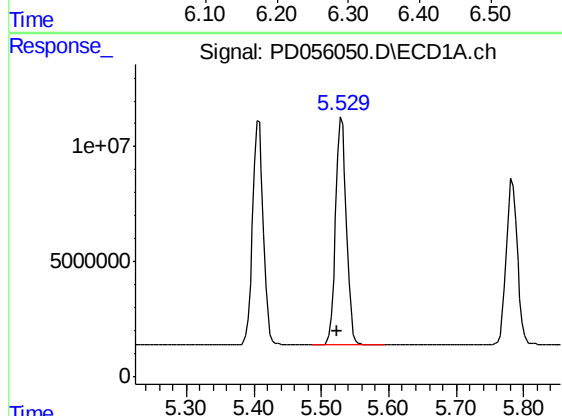
R.T.: 5.407 min
Delta R.T.: 0.007 min
Response: 107463096
Conc: 123.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS86



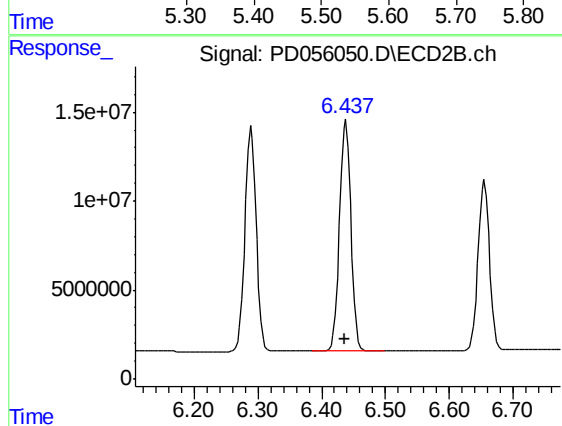
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 154198437
Conc: 114.43 ng/ml



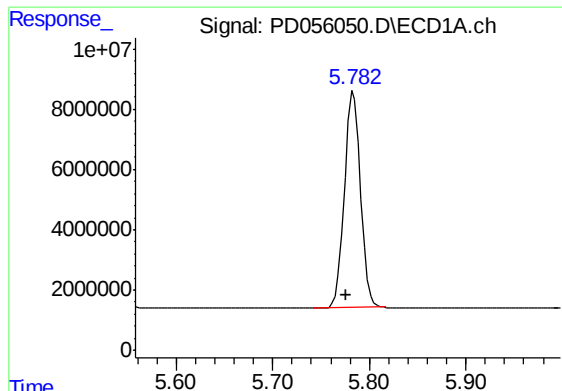
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: 0.008 min
Response: 110176991
Conc: 117.13 ng/ml



#13 Dieldrin

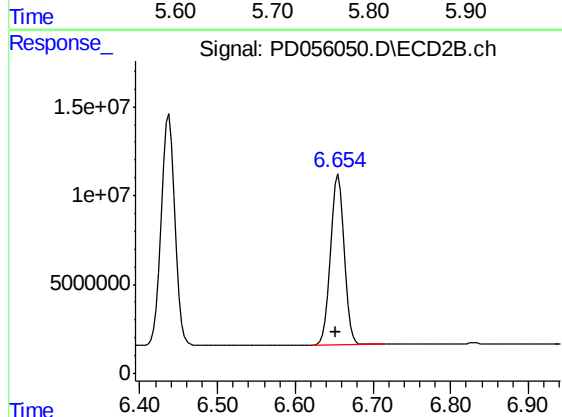
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 160674144
Conc: 113.66 ng/ml



#14 Endrin

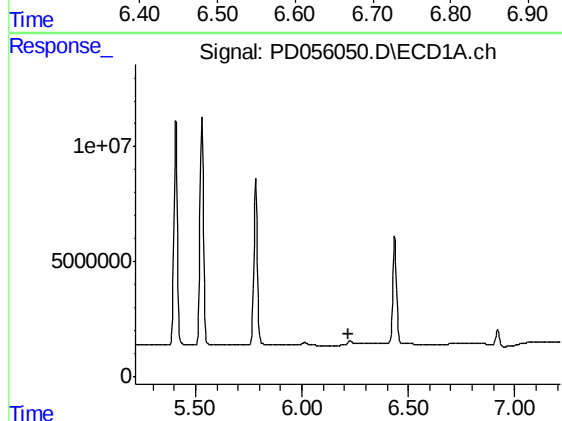
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 82456962
Conc: 102.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS86



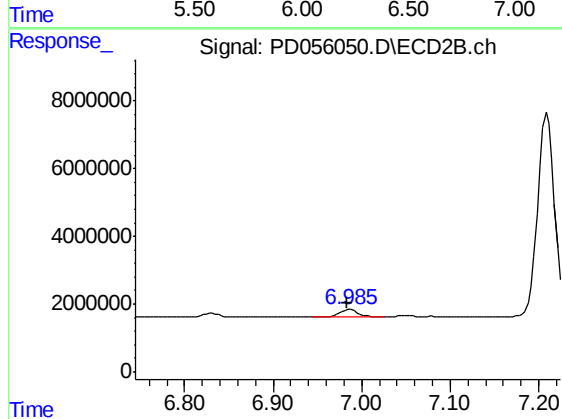
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 119369177
Conc: 103.68 ng/ml



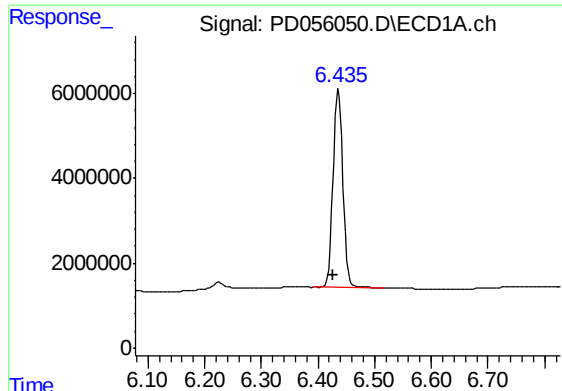
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

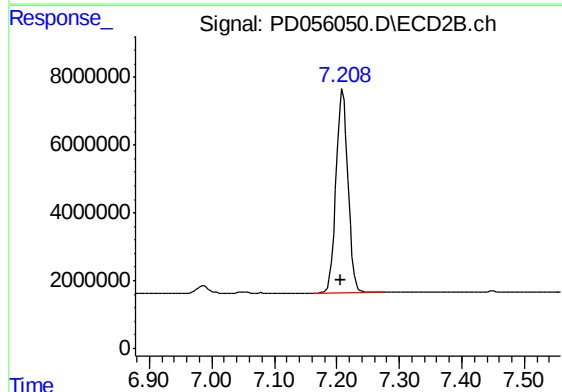
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 2743317
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

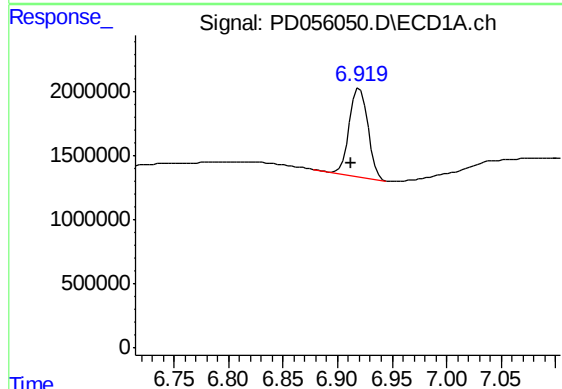
R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 56352481
Conc: 71.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS86



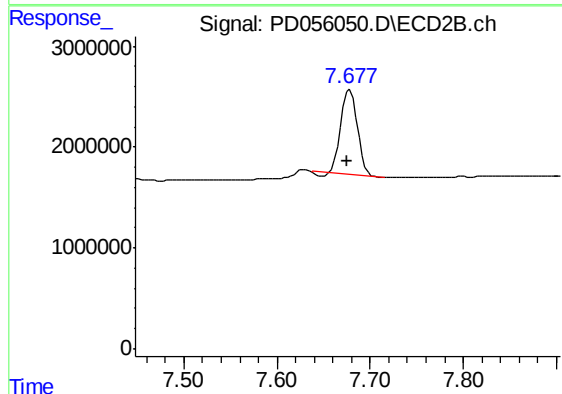
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 80083602
Conc: 66.42 ng/ml



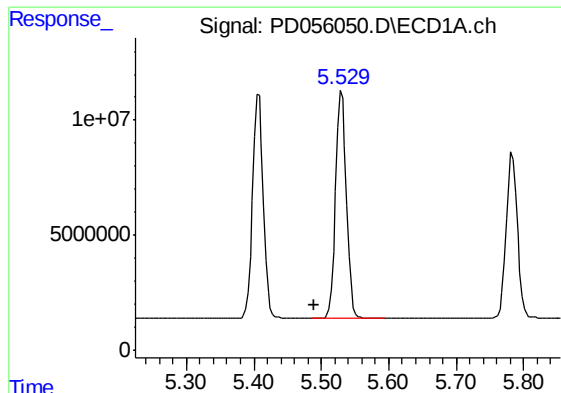
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 8174474
Conc: 9.23 ng/ml



#21 Endrin ketone

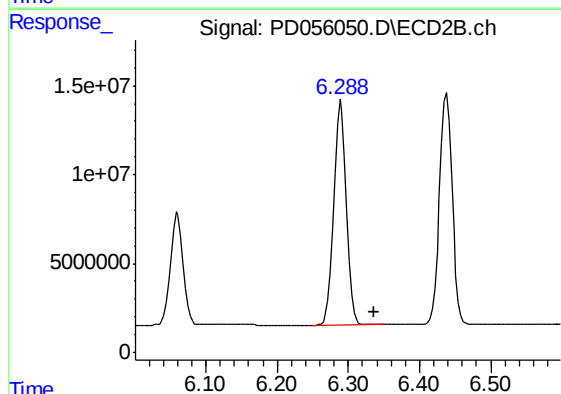
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 10116852
Conc: 7.67 ng/ml



#22 Toxaphene-1

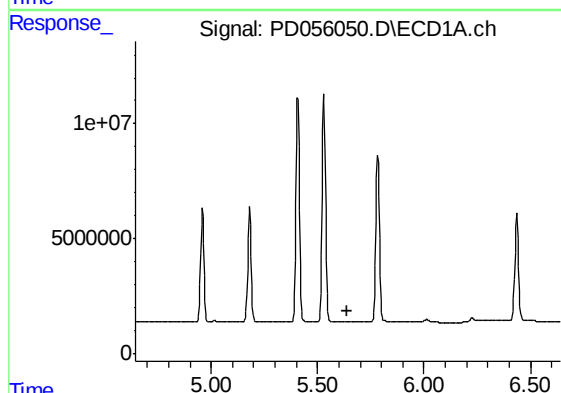
R.T.: 5.530 min
Delta R.T.: 0.042 min
Response: 110176991
Conc: 13321.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS86



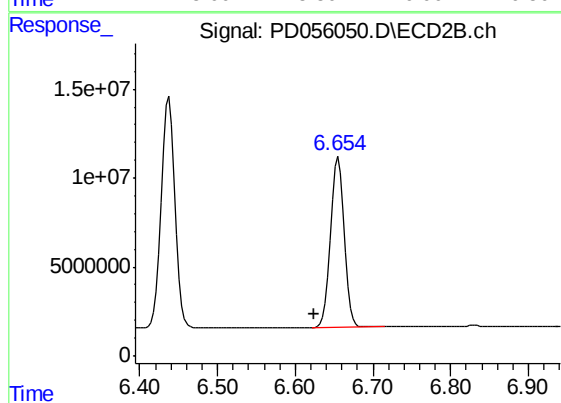
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.046 min
Response: 154198437
Conc: 15018.06 ng/ml



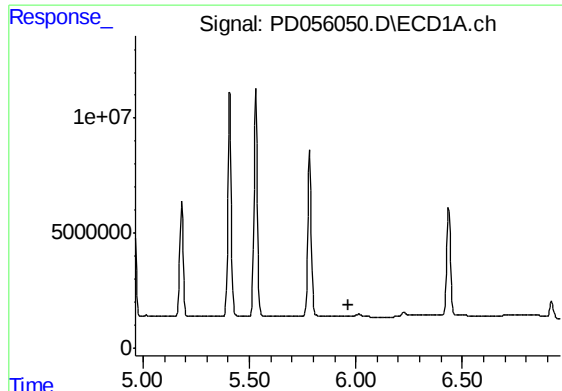
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

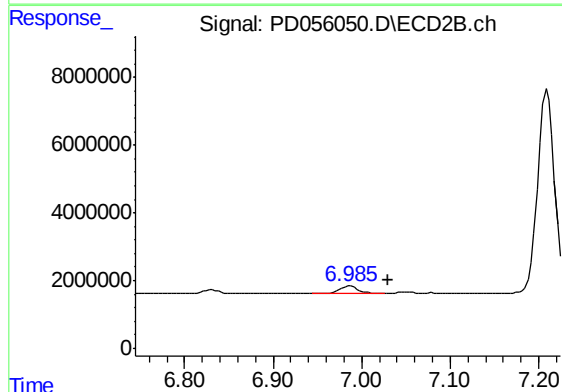
R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 119369177
Conc: 9945.21 ng/ml



#24 Toxaphene-3

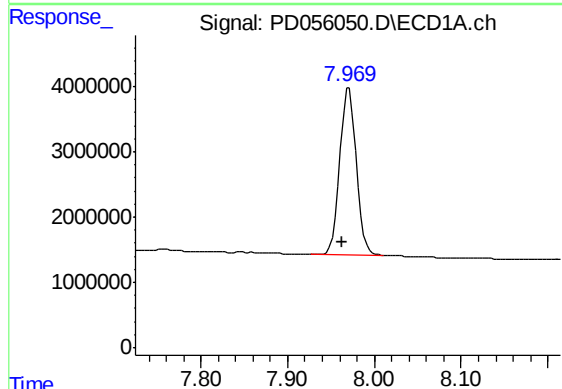
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS86



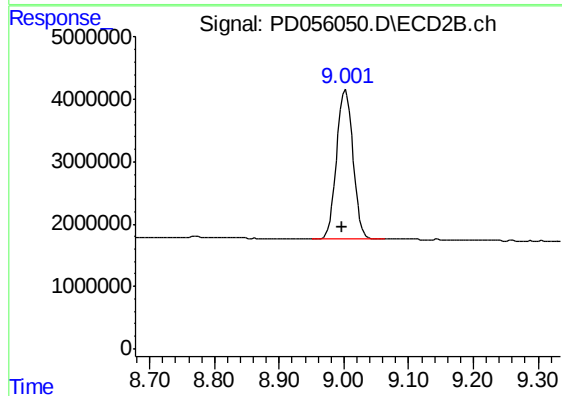
#24 Toxaphene-3

R.T.: 6.987 min
Delta R.T.: -0.043 min
Response: 2743317
Conc: 148.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 33780384
Conc: 41.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 42104734
Conc: 37.08 ng/ml